

TRAFFORD COUNCIL

Report to: Executive 28 January 2019

Report for: Decision

Report of: Executive Member for Environment, Air Quality and Climate Change

Highways Capital Programme 2018/19 - Update on Programme Progress and Additional Proposals for Investment

Summary

This report sets proposals for the Highway Capital Programme for the remainder of 2018/19 arising from scheme cost changes, efficiencies or reprogramming of existing 2018/19 funding whilst ensuring Capital funds are fully committed in order to maintain the standard of the asset portfolio.

The report reflects:

- Changing condition of the asset
- Dealing with a range of stakeholder identified commitments
- Making suitable provision for works defined in the contract as requiring capital investment as opposed to revenue repairs or make safe

Recommendations

That the Executive:

1. Approve the updated highways programme as set out in the appendices to this report;
2. Delegates authority to the Corporate Director, Place to make subsequent minor changes to the agreed programme.

Contact person for access to background papers and further information:

Name: Richard Roe
Telephone No: 0161 912 4265
Background Papers: None

Implications:

Relationship to Policy Framework/Corporate Priorities	This report relates to the corporate priority for economic growth and development.
Relationship to GM Policy or Strategy Framework	The programme aligns itself with the GM policy and strategy framework and the Council maintains regular briefings of GM regarding its highways structural maintenance programme.
Financial	The proposed amendments to the Highways Structural Maintenance Programme will be contained within current budgets and the additional Local Transport Capital Grant
Legal Implications	The Council has a statutory duty to maintain highways which are maintainable at public expense.
Equality/Diversity Implications	No direct implications.
Resource Implications e.g. Staffing / ICT / Assets	No direct implications.
Risk Management Implications	The improvements proposed will reduce risk of claims and trips
Health & Wellbeing Implications	No direct implications.
Health and Safety Implications	The improvements proposed will improve safety for all highway users.

1 BACKGROUND

- 1.1 At its meeting on the 21 February 2018, the Council approved the Council's capital budget for 2018/19. That budget included £3.2m each year for highways maintenance from 2018/19 to 2020/21 and referred to a plan that was being prepared to address the current condition of the highway network.
- 1.2 A review undertaken in line with the adopted Highways Infrastructure Asset Management Plan (HIAMP) established a need for additional funding targeted at reducing year on year deterioration over many years which would achieve an improvement in the overall road condition classification for Trafford, which is extremely important for inward investment, regeneration and keeping the network moving for businesses, residents and visitors in the Borough.
- 1.3 Following the approval for an overall programme of £9.1m for the 2018/19 Highways Structural Maintenance Programme, a contingency was also earmarked at £0.874m, which was later reduced to £0.560m – when a further three additional schemes were allocated scheme specific funding. The contingency was included in case of cost overrun to ensure programme delivery.
- 1.4 It has emerged as work has been completed during 2018 that this contingency

is not required to support scheme overspend or overrun and indeed the cost of delivering the 2018/19 programme so far has in overall terms, been less than the original budget provision, at around 80% of the overall original estimate. This offers an opportunity for Members to consider proposals that will address a number of commitments, engineering issues arising and pressing needs on other aspects of the highway infrastructure that require attention and action between now and the end of March 2019. These are outlined in the following paragraphs. In total, just over £1.56m is available to redirect onto other work that will mean more of the Trafford network can be attended to.

1.5 The table below provides a summary of the progress of the current 2018/19 programme and the proposed amendments.

2018/19 Highways Maintenance Programme	Original Programme	Revised Costs	Available budget
	£'000	£'000	£'000
Highway Maintenance Programme	8,019	7,022	997
Contingency	560	0	560
Bridges	422	422	0
Street Lighting, Public Rights of Way	87	87	0
Sub-total	9,088	7,531	1,557
Additional 2018/19 grant award			1,032
Total available resources			2,589
Proposals:			
Patching & Pothole Repair			200
Highways schemes			967
Drainage schemes			120
Structures schemes			100
Road Marking			30
Traffic Signs & Street furniture			90
Flood defence & weather stations			50
Additional Pot Hole & Maintenance Schemes			1,032
Proposals Total			2,589

2 PROPOSALS

2.1 Additional highways schemes - £0.967m

2.1.1 As mentioned above, from efficiencies gained through the competitive pricing approach, underspends in some areas of the programme eg. tree work and advanced design and from the contingency, a further twelve schemes have been identified at an estimated cost of £0.967m carriageway work during the remainder of this financial year, the details of which are contained in Appendix A.

2.2 Drainage - £0.120m

2.2.1 The original budget of £0.1m has been fully committed for this year in delivering two priority schemes and two excavations. Several prospective schemes have emerged during 2018, related to historic problems, across six locations where intervention is required. It is proposed that a further £0.120m is allocated this

financial year to resolve these drainage issues or provide conclusive reports as to remedy. These drainage issues have impacted the carriageway network movement and caused damage to the structural integrity of the carriageway.

2.3 Road Markings – £0.030m

Throughout the Borough, there is evidence of missing or faded road markings which impact on road safety and the Council's ability to enforce where Traffic Regulation orders (TRO's) exist. This provision will renew markings to improve road safety for motorists and pedestrians, alike.

2.4 Traffic Signs £0.050m

Likewise, it is proposed to prioritise safety and TRO related work; to resolve missing, damaged beyond repair, asset life failings due to corrosion, theft and historical anomalies, which need replacement or rectification.

2.5 Other Patching and Pothole Repair - £0.2m

2.5.1 The Council already has a patching and pothole repair allocation and it is proposed to supplement the original budget of £0.250m, with an additional £0.2m owing to a majority of the original planned schemes within the budget allocation having been delivered. This supplement means that priority schemes based on existing commitments and known problems throughout the Borough can be brought forward from the three year programme, meaning the expenditure on this programme up until March is approximately £0.45m.

2.5.2 From observations and feedback from stakeholders, it is apparent that the Council will continue to experience demand to address large patches and surface course stripping throughout the winter period. Throughout the Borough, there are numerous sites where surface failings, which do not meet the actionable trigger intervention, but, result in surface water holding and poor ride quality. Early intervention would remove the risks associated with surface water damage and complaints arising.

2.6 Street Furniture – £0.040m

It is proposed to replace bollards and pedestrian guardrail on a safety priority basis where the asset life has expired or where the furniture has been damaged beyond repair. It is also proposed that a programme to remove inappropriate street furniture that is no longer required as part of the Council's (DfT) required de-cluttering programme is undertaken.

2.7 Flood Defence Work – £0.025m.

It is proposed that a sum is set aside for emergency relief schemes which will comprise of design and investigation. This is to assist with non-pipe network asset, designated flood zone maintenance and historical flood issues under the Council's duty of the Flood and Water Management Act 2010.

2.8 Weather Stations – £0.025m

It is proposed to finance the one-off replacement of one of the Council's weather stations as it is beyond its working life and is not efficient. Repair and maintenance is high. There will also be repair and testing undertaken with satellite units in Trafford. This will ensure that during the forthcoming months, Trafford's winter service can be delivered with improved local knowledge.

2.9 Structures - £0.1m

New priorities have arisen following analysis from nine accident locations. This road and structural safety related work is not generated through the normal asset management condition process, but, from analysis from these locations provided by Greater Manchester Police and subsequent surveys.

2.10 Local Transport Capital Funding 2018/19 Financial Year - £1.032m

In addition, the Chancellor's recent Budget Statement, DfT has confirmed that Trafford has been allocated an extra £1.032m, for pothole repairs, minor resurfacing and minor structures work in anticipation of another winter where surfaces are degraded as a result of frost, snow, rainfall and sub-zero temperatures. Commonly known as the "Pothole fund", this allocation is welcome in advance of winter 2018/19 and will support the delivery of the previously mentioned patching and pothole repair £0.2m good fund management, which will be spent as in previous years on a demand and priority led basis. In line of the terms and conditions this DfT funding a brief note will be published on the Council's web site, by the end of March 2019, setting out how the funding has been utilised, including where feasible pictorial evidence of the works undertaken.

3.0 OUTCOME

The outcome of the above proposals to the current year's programme is cost neutral and means more of the network can be attended to through additional schemes, projects and works to improve the condition of Trafford's highway infrastructure.

4.0 Other Options

4.1 Maintaining the existing programme and declaring the funding as not required or deferring these proposals to future years will result in the highway infrastructure continuing to decline, stakeholder complaints rising and the Council not being able to resolve or mitigate the effect. It will cause reputational damage and be the subject of external scrutiny at a time when the Council has previously committed to a significant investment in the highway in order to improve its condition.

5.0 Consultation

5.1 Consultation will take place with ward members on the delivery of schemes in their area.

6.0 Reasons for Recommendations

- 6.1** Ongoing capital investment ensures the protection and improvement of the Council's highway infrastructure to meet the expectations and needs of Trafford residents, visitors and businesses and ensure the Council delivers on its objectives and priorities for inward investment, regeneration and good network movement in the Borough and for the benefit of Greater Manchester.

Key Decision: Yes

If Key Decision, has 28-day notice been given? Yes

Finance Officer Clearance - Mark Hughes

Legal Officer Clearance - TR

CORPORATE DIRECTOR'S SIGNATURE

A handwritten signature in black ink, appearing to be 'M. Hughes', written over a horizontal line.

To confirm that the Financial and Legal Implications have been considered and the Executive Member has cleared the report.

APPENDIX A

Proposed additional Highway schemes, resurfacing and repairs

Scheme name / Location	Ward	Brief Scheme Description / details	Estimated cost of scheme (£)
Heathlands Farm A6144 Warburton Road,	Bowdon	Historical issue. Failed trench resulting in noise and vibration pollution	£3,200
Woodfield Road, Broadheath	Altrincham	Historical issue. Carriageway depression causing risk to road users. Need intrusive and extensive site investigation I funding and design for programme for prompt action	£174,800
Norris Road, Sale localised areas with emphasis local to Tesco and new build site	Sale Moor	Surface failure mid-way along Norris Road, local to traffic calmed area and Tesco site.	£70,400
A56 Cross Street, Sale	Ashton upon Mersey and Priory	Noise pollution claims near to residential home. Noise pollution derived from numerous trenches and patches near to pedestrian crossing and fringe area.	£38,400
Eaton Road, Bowdon (cul-de-sac only)	Bowdon	A residents complaint was received regarding dust impacting environmental and health matters. The inspection, revealed surface course failure, throughout the cul des sac part of Eaton Road, resulting in the residual surface breaking down and the sub layers of the carriageway being at risk of water ingress and damage .	£14,080
Cecil Road, Flixton	Flixton	Concrete Road with extensive carriageway failure. Carriageway failure in cul-de-sac may also have impacted drainage lines beneath concrete pads. Concrete failure has resulted in pads rock, heavy splintering, chunks of concrete now spalling and removal by hand. Entire cul-de-sac needs concrete removed and a flexible design with drainage repairs. Major risk of claims arising.	£50,400

Sinderland Lane - 2 locations (near Townsend Farm and Caldwell Brook)	Bowdon	National Trust complaints and bus company complaints. Historical issue. Trief kerbs (near Townsend Farm) were put in to stop surface water from local fields impacting highway and to reduce road edge erosion. As time has passed, flooding is now at end of triefs and erosion is apparent. Second site of erosion highlighted near Caldwell Brook length. Again, erosion and flooding in carriageway fringes. Neither site has positive drainage where floods occur. Will require a review of drainage and possible design	£25,600
Stokoe Avenue / Taylor Road	Altrincham	2017/18 saw some small patching repairs at Stokoe Avenue / Acorn Place. However area has further failed in Stokoe and Taylor Road area including along school frontage which is suffering from aggressive failure.	£33,280
Eaton Road, Sale	Priory	25 plus defects on Eaton Road. This is next to Belgrave Road (18/19 scheme). Proposed to do at same time as Belgrave	£70,400
Trafford Park Road, Trafford Park	Gorse Hill	Highlighted as a stripping site. Further failure and now actionable defects arising.	£160,000
Gorse Grove, Stretford	Longford	Gorse Avenue from Great Stone Road to Milton Road is requiring treatment,	£166,000
Green Lane, Ashton on Mersey	Ashton upon Mersey	Raised pedestrian crossing is requiring attention. Constant patching and failures. Need rebuilding from carriageway level up	£8,960
Grange Road, Sale	Ashton on Mersey	Significant historic patching but now need greater intervention	£51,200
South Downs Road, Bowdon (Phase 2)	Bowdon	Continuation of previous schemes	£99,949
			£996 669

APPENDIX B

Proposed Drainage Works

Scheme name / Address	Ward	Brief Scheme Description / details	Estimated cost of scheme (£)
Arthog Road, Hale	Bowdon	Historical flooding. Private landowner impacted. New drainage line and gully pot(s) required	£31,200
26 Moorside Road, Urmston	Davyhulme East	Historical flooding. Private landowner impacted. Present issues with UU capacity	£15,200
133 Church Road, Urmston	Flixton	Historical issue of private residents drive flooding. Scheme required to lift up kerb line along 4 frontages, introduce better highway drainage, resurface footway locally. Pedestrian Crossing in midst of this. Localised drainage cleaned	£20,100
65 Harboro Road, Sale	St Marys	Historical flooding of private resident's drive. Local footway from no 65 to 69 all fall to low point outside number 65 resulting in flood. Footway needs reprofiling and kerbs adjusted. Option of introducing a pedestrian gully outside no 65 will require a highway connection to local gully o/s 65, however this line is impacted by utilities / levels. existing gully pot / line needs replacing as old Kettle pot and silted up. line maybe damaged also. Other gully pots are also kettle pot types and silted. Kettle pot gullies cannot be cleaned using a standard 150mm jettors as apparatus cannot be accessed.	£21,500

o/s 152 Grove Lane, Hale	Hale Barns	The frontage is presently impacted by local flooding with drainage pots too far away for water to reach as channel undulates. Drive way is sump area between two peaks in this line. Carriageway channel will require reprofile, but may impact rest of carriageway. Works deferred because of gas work / building works earlier in year.	£19,200
131/ 133 Stockport Road (near Wellington Road junction)	Timperley	Historical flooding issue. Possible scheme after LOT 2 dig (yet to be done). KRN	£6,400
Beech Avenue	Village	Historical Drainage issues and flooding. Residential issue of water being dispersed onto highway.	£6,400
		<i>Drainage</i>	£120,000